

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	09995225
Filing Date	2001-11-26
First Named Inventor	CHEN, RUOPING
Art Unit	1646
Examiner Name	<del>BAO, NIRMAL SINGH</del> Ruixiang Li
Attorney Docket Number	AREN-021CIP

1	BAI, M. Structure and function of the extracellular calcium-sensing receptor (review). International Journal of Molecular Medicine. 1999, vol. 4, pp. 115-125.	<input type="checkbox"/>
2	CALIFANO, A. SPLASH: structural pattern localization analysis by sequential histograms. Bioinformatics. 2000, vol. 16, no. 4, pp. 341-357.	<input type="checkbox"/>
3	CHOLLET, A., et al. Biophysical approaches to G protein-coupled receptors: Structure, function and dynamics. Journal of Computer-Aided Molecular Design. 1999, vol. 13, pp. 209-219.	<input type="checkbox"/>
4	FILIZOLA, M., et al. BUNDLE: A program for building the transmembrane domains of G-protein-coupled receptors. Journal of Computer-Aided Molecular Design. 1998, vol. 12, pp. 111-118.	<input type="checkbox"/>
5	GOULDSON, P., et al. Domain swapping in G-protein coupled receptor dimers. Protein Engineering. 1998, vol. 11, no. 12, pp. 1181-1193.	<input type="checkbox"/>
6	GOULDSON, P., et al. Dimerization and domain swapping in G-protein-coupled receptors: A computational study. Neuropsychopharmacology. 2000, vol. 23, pp. S60-S77.	<input type="checkbox"/>
7	HURLEY, J., et al. Structure-function studies of the eighth hydrophobic domain of serotonin receptor. Journal of Neurochemistry. 1999, vol. 72, pp. 413-421.	<input type="checkbox"/>
8	KRASNOPEROV, V., et al. Structural requirements for alpha-latrotoxin binding and alpha-latrotoxin-stimulated secretion. Journal of Biological Chemistry. 1999, vol. 274, no. 6, pp. 3590-3596.	<input type="checkbox"/>
9	MISSALE, C., et al. Dopamine receptors: From structure to function. Physiological Reviews. 1998, vol. 78, no. 1, pp. 189-225.	<input type="checkbox"/>
10	MOULEDOUS, L., et al. Functional inactivation of the nociceptin receptor by alanine substitution of glutamine 286 at the C terminus of transmembrane segment VI: Evidence from a site-directed mutagenesis study of the ORL1 receptor transmembrane-binding domain. Molecular Pharmacology. 2000, vol. 57, pp. 495-502.	<input type="checkbox"/>
11	OLAH, M., et al. The role of receptor structure in determining adenosine receptor activity. Pharmacology & Therapeutics. 2000, vol. 85, pp. 55-75.	<input type="checkbox"/>

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12	ORRY, A., et al. Modeling and docking the endothelin G-protein-coupled-receptor. Biophysical Journal. 2000, vol. 79, pp. 3083-3094.	<input type="checkbox"/>
13	PALCZEWSKI, K., et al. Crystal structure of rhodopsin: A G protein-coupled-receptor. Science. 2000, vol. 289, pp. 739-745.	<input type="checkbox"/>
14	SEALFON, S., et al. Functional domains of the gonadotropin-releasing hormone receptor. Cellular and Molecular Neurobiology. 1995, vol. 15, no. 1, pp. 25-42.	<input type="checkbox"/>
15	ULLOA-AGUIRRE, A., et al. Structure-activity relationships of G protein-coupled receptors. Archives of Medical Research. 1999, vol. 30, pp. 420-435.	<input type="checkbox"/>

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Examiner Signature	/Ruixiang Li/	Date Considered	12/10/2008
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